

What is claimed is:

1. A method for recording image files to optical disks, comprising:
 - a. reading a memory medium;
 - 5 b. setting ISO file parameters of a waiting recordable CD;
 - c. reading digital image files sequentially from the memory medium;
 - d. decompressing each digital image file to a bitmap format image file;
 - 10 e. converting the bitmap format image files to TV system format image files;
 - f. compressing the converted TV system format image files into MPEG files;
 - 15 g. recording the compressed MPEG files to the location indicated by the ISO file parameters;
 - h. determining whether any digital image files are left in the memory medium, and if yes, returning to Step c, and, if not, continuing to step i;
 - 20 i. terminating the recording operation and writing in the lead-out portion of the recorded optical disk to complete the recording process.
- 25 2. The method as claimed in claim 1, wherein the memory medium is a portable non-volatile memory device, such as CompactFlash (CF), Smart Media (SM),

Memory Stick (MS), MultiMedia Card (MMC), Secure
5 Digital (SD), xD card or portable drive.

3. The method as claimed in claim 1, wherein
the memory medium is an optical disk.

4. The method as claimed in claim 1, wherein
the digital image files are JPG or GIF compressed
files.

5. The method as claimed in claim 1, wherein
the TV system complies with the NTSC standard.

6. The method as claimed in claim 1, wherein
the bitmap format is converted to 704 × 480 pixel
resolution.

7. The method as claimed in claim 1, wherein
the bitmap format is converted to 352 × 240 pixel
resolution.

8. The method as claimed in claim 1, wherein
the TV system complies with the PAL standard.

9. The method as claimed in claim 1, wherein
the bitmap format is converted to 704 × 576 pixel
resolution.

10. The method as claimed in claim 1, wherein
the bitmap format is converted to 352 × 288 pixel
resolution.

11. The method as claimed in claim 1, wherein
the setting of ISO file parameters is enabled by a

number of most suitable events induced by ISO 9660
MODE 2.

12. The method as claimed in claim 1, wherein
recording is enabled by buffer under-run.

13. The method as claimed in claim 1, wherein the
setting of ISO file parameters for the optical disk is
executed after compressing bitmap files to MPEG files.